

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029076**Date Inspected:** 25-Jan-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1730**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site**CWI Name:** See below.**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

Quality Assurance Inspector (QA) Fritz Belford was at the American Bridge/Fluor (ABF) job site at Yerba Buena Island in California between the times noted above in order to monitor Quality Control functions and the in process work being performed by ABF personnel. The following items were observed:

Welder Wai Kit Lai #2953:

The welder was observed welding fillet welds and PJP welds for the OBG Retrofit Stiffeners at 13W PP119-WRS-4 thru 6. The stiffeners mentioned above are the CCO 238 Retrofit Stiffeners to the "C" side plate. The welder was observed preheating and using Welding Procedure Specification (WPS) ABF-WPS-D15-F2200-2 for the fillet welds and ABF-WPS-D15-2170-3 for the partial joint penetration or PJP welds. The welding parameters were verified by QC Inspector John Hays throughout the day and appear to be in compliance with the both WPS's noted above.

Welder Mike Jimenez #4671:

The welder was observed welding the fillet welds and the PJP welds for the OBG Retrofit Stiffeners at 13W PP119-WRS-7 thru 9. The stiffeners mentioned above are the CCO 238 Retrofit Stiffeners to the "C" side plate. The welder was observed preheating and using Welding Procedure Specification (WPS) ABF-WPS-D15-F2200-2 for the fillet welds and ABF-WPS-D15-2170-3 for the partial joint penetration or PJP welds. The welding parameters were verified by QC Inspector Fred Michaels throughout the day and appear to be in compliance with the both WPS's noted above.

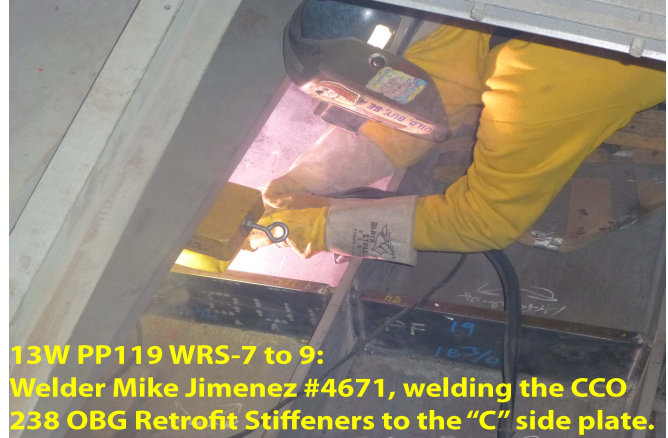
The completed and accepted work observed at this location appeared to be in compliance with the contract

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specifications.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Summary of Conversations:

Conversations this day as required for scope of work.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas - (916) 764 - 6027, who represents the Office of Structural Materials for your project.

Inspected By: Belford,Fritz

Quality Assurance Inspector

Reviewed By: Reyes,Danny

QA Reviewer